

REMARKS

Claims 1 and 2 remain pending in the application. The Examiner is respectfully requested to reconsider and withdraw the rejection in view of the amendments and remarks contained herein.

REJECTION UNDER 35 U.S.C. § 103

Claims 1 and 2 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Bekki et al (U.S. Pat. No. 6,716,390). This rejection is respectfully traversed.

Claims 1 and 2 call for a wear-resistant aluminum alloy and wear-resistant aluminum extruded product, respectively, comprising an amount of Cu equal to or more than 0.01 and less than 0.15 wt % and an amount of Mn equal to or more than 0.01 and less than 0.10 wt %. This subject matter is described in, for example, Figure 1 of the application. No new matter is added. Bekki does not teach or suggest such an alloy or extruded product. As the Office Action admits, Bekki teaches 0.3 – 2% Cu and 0.05 – 1 % Mn.

Claims 1 - 4 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over JP 09-176769. This rejection is respectfully traversed. Notwithstanding, claims 3 and 4 are cancelled.

As stated above, claims 1 and 2 call for an amount of Cu equal to or more than 0.01 and less than 0.15 wt % and an amount of Mn equal to or more than 0.01 and less than 0.10 wt %. JP09-176769A does not disclose this range of Cu and Mn. Rather, JP09-176769A teaches 0.15 to 2.0% Cu and 0.1 to 1.0% Mn.

As described in the "Background of the Invention" of Applicant's specification, the advantage of the present invention is to improve the viscosity of a caulking portion material in the technical field of automotive brake parts and the like, in which wear resistance in lubricating oil such as brake fluid is necessary. According to the present invention, to achieve the advantage, the amount of Zn is restricted under 0.02%, and also the range of each component is controlled. The above amendments to the amount of Cu and Mn clarify the characteristics of the caulking property and viscosity, and do not raise any new issue requiring further search and/or consideration.

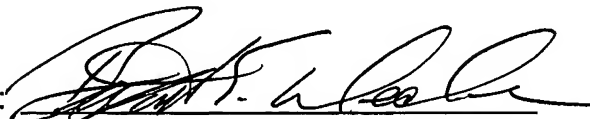
CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested.

If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: July 21, 2005

By: 
Bryant E. Wade, Reg. No. 40,344

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600

BEW/cmh